

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L1    | 1     | "10512714"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:22 |
| L2    | 1     | "10/512714"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:22 |
| L3    | 2     | "20050168719"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:23 |
| L4    | 13233 | quantiz\$5 near3 level<br>\$1  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:35 |
| L5    | 186   | quantiz\$5 near3 level<br>\$1 and distance near2<br>(measur\$5 determin\$5<br>calculat\$3) and (laser<br>\$1 radar\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:37 |
| L6    | 1     | quantiz\$5 near3 level<br>\$1 and distance near2<br>(measur\$5 determin\$5<br>calculat\$3) and (laser<br>\$1 radar\$1) and<br>uniform\$4 with<br>distribut\$4 with<br>amplitude\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:38 |
| L7    | 7     | quantiz\$5 near3 level<br>\$1 and distance near2<br>(measur\$5 determin\$5<br>calculat\$3) and (laser<br>\$1 radar\$1) and<br>(342/118-146.ccls.<br>356/3-22.ccls.)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/09/09<br>11:43 |

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| L10 | 5140 | add\$3 near2 receiv\$3<br>near3 signal\$1   | USPAT   | OR | OFF | 2008/09/09<br>15:08 |
| L11 | 100  | add\$3 near2 receiv\$3<br>near3 signal\$1 same<br>quantiz\$5                        | USPAT   | OR | OFF | 2008/09/09<br>15:09 |
| L12 | 159  | add\$3 near2 receiv\$3<br>near3 signal\$1 same<br>quantiz\$5                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:09 |
| L13 | 1376 | superimpos\$3 with<br>receiv\$3 with modulat<br>\$3                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:34 |
| L14 | 1103 | superimpos\$3 with<br>receiv\$3 with modulat<br>\$3 with signal\$1                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:34 |
| L15 | 96   | superimpos\$3 with<br>receiv\$3 with modulat<br>\$3 with signal\$1 and<br>radar     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:35 |
| L16 | 9    | superimpos\$3 with<br>receiv\$3 with DC with<br>signal\$1 and radar                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:45 |
| L17 | 9    | superimpos\$3 with<br>receiv\$3 with DC with<br>signal\$1 and radar\$1              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:46 |
| L18 | 22   | (superimpos\$3 add\$3)<br>with receiv\$3 with DC<br>with signal\$1 and radar<br>\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>15:58 |

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| L19 | 0    | (superimpos\$3 add\$3)<br>with receiv\$3 with<br>constant near3<br>amplitude near3<br>distribut%4 with signal<br>\$1 and radar\$1          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>16:10 |
| L20 | 0    | (superimpos\$3 add\$3)<br>with receiv\$3 with<br>constant near3<br>amplitude near3<br>distribut\$4 with signal<br>\$1 and radar\$1         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>16:10 |
| L21 | 0    | (superimpos\$3 add\$3)<br>with receiv\$3 with<br>constant near3<br>amplitude near3<br>distribut\$4 with signal<br>\$1                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>16:11 |
| L22 | 1    | (superimpos\$3 add\$3)<br>same receiv\$3 same<br>constant near3<br>amplitude near3<br>distribut\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>16:11 |
| L23 | 124  | (superimpos\$3 add\$3)<br>same saw near2 tooth<br>\$3 near3 modulat\$3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/09<br>16:31 |
| S1  | 2    | "US 20070115166"   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | OFF | 2008/09/03<br>07:28 |
| S2  | 4    | sample near2 hold and<br>superimpos\$3 with<br>modulat\$3 near3 signal<br>\$1 and distance near2<br>(measur\$5 calculat\$3<br>determin\$5) | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>08:14 |
| S3  | 146  | superimpos\$3 with<br>modulat\$3 near3 signal<br>\$1 and distance near2<br>(measur\$5 calculat\$3<br>determin\$5)                          | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>09:09 |
| S4  | 3182 | sampl\$3 near2 hold<br>and distance near2<br>(measur\$5 calculat\$3<br>determin\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>17:36 |

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| S5  | 2569   | sampl\$3 near2 hold<br>and distance near2<br>(measur\$5 calculat\$3<br>determin\$5) and<br>(reflect\$3 echo return<br>\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>17:37 |
| S6  | 253053 | sampl\$3 near2 hold<br>same(reflect\$3 echo<br>return\$3) distance<br>near2 (measur\$5<br>calculat\$3 determin\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>17:57 |
| S7  | 168    | sampl\$3 near2 hold<br>with (reflect\$3 echo<br>return\$3) and distance<br>near2 (measur\$5<br>calculat\$3 determin\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR | ON  | 2008/09/03<br>17:58 |
| S8  | 22     | (US-20040105087-\$ or<br>US-20040085526-\$ or<br>US-20030204345-\$ or<br>US-20030193430-\$ or<br>US-20040196175-\$).<br>did. or (US-4944036-\$<br>or US-7224444-\$ or<br>US-5546381-\$ or US-<br>5349358-\$ or US-<br>5052230-\$ or US-<br>4895441-\$ or US-<br>4680740-\$ or US-<br>4642649-\$ or US-<br>3730628-\$ or US-<br>6859165-\$ or US-<br>6373428-\$ or US-<br>6087980-\$ or US-<br>6072427-\$ or US-<br>5523835-\$ or US-<br>5504570-\$ or US-<br>5117692-\$ or US-<br>5049887-\$).did. | US-PGPUB;<br>USPAT  | OR | OFF | 2008/09/08<br>17:40 |
| S9  | 13     | S8 and pulse\$1  | USPAT   | OR | OFF | 2008/09/08<br>17:40 |
| S10 | 16     | S8 and pulse\$1  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/08<br>17:40 |
| S11 | 5      | S8 and pulse\$1 and<br>vehicle   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/08<br>18:01 |

9/9/2008 5:23:30 PM

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